

Table S2. SIMPER analysis of prey ingested by *Lissotriton italicus* (LI), *L. vulgaris* (LV) and *Triturus carnifex* (TC). Overall average percentage dissimilarity of diet composition among species (Av Diss), percentage of contribution to dissimilarity (Cont), cumulative percentage of contribution dissimilarity (Cumul), mean abundance of prey in each species (Mean), are shown. Abbreviations: ad = adults; aq = aquatic; l = larvae; ne = neanids; ny = nymphs; pu = pupae; ter = terrestrial.

Taxon	Av Diss	Cont	Cumul	Mean LI	Mean LV	Mean TC
Cladocera	9.530	13.540	13.54	0.352	0.752	0.365
Diptera l	8.542	12.140	25.69	0.648	0.604	0.660
Ostracoda	7.983	11.350	37.03	0.36	0.470	0.315
Diptera pu	6.928	9.847	46.88	0.376	0.195	0.385
Amphipoda	5.670	8.059	54.94	0.304	0.221	0.155
Salamandridae eggs	3.927	5.582	60.52	0.152	0.101	0.170
Coleoptera ad ter	2.967	4.218	64.74	0.128	0.040	0.170
Isopoda aq	2.685	3.817	68.55	0.120	0.060	0.055
Diptera	2.348	3.338	71.89	0.160	0.013	0.100
Gastropoda	2.348	3.337	75.23	0.008	0.047	0.185
Ephemeroptera l	2.336	3.321	78.55	0.088	0.054	0.110
Rhynchota ad ter	2.057	2.923	81.47	0.112	0	0.135
Formicidae	1.811	2.574	84.05	0.096	0.007	0.115
Araneae	1.610	2.289	86.33	0.080	0.013	0.080
Coleoptera l aq	1.342	1.907	88.24	0.096	0.007	0.040
Odonata l	1.280	1.819	90.06	0.064	0.013	0.065
Hymenoptera	0.805	1.145	91.21	0.056	0.007	0.035
Bivalvia	0.699	0.993	92.20	0.016	0.013	0.045
Lepidoptera l	0.581	0.826	93.03	0	0.007	0.045
Coleoptera ad aq	0.554	0.788	93.81	0.024	0.013	0.020
Rhynchota ne aq	0.494	0.703	94.52	0	0	0.055
Blattodea	0.426	0.606	95.12	0.008	0	0.035
Diplopoda	0.388	0.552	95.67	0	0	0.035
Acarina	0.351	0.499	96.17	0.016	0.007	0.015
Crustacea	0.305	0.434	96.61	0.016	0	0.010
Haplotaxida	0.279	0.397	97.00	0.008	0.007	0.010
Collembola	0.270	0.383	97.39	0.016	0.007	0.010
Orthoptera	0.267	0.379	97.77	0.024	0	0.010
Thysanoptera	0.256	0.364	98.13	0.016	0.007	0.010
Coleoptera l ter	0.194	0.276	98.41	0	0	0.020
Rhynchota ad aq	0.192	0.273	98.68	0.008	0	0.010
Isoptera	0.158	0.224	98.90	0.008	0.007	0
Isopoda ter	0.156	0.222	99.13	0	0	0.015
Scorpiones	0.146	0.208	99.33	0	0	0.010

Trichoptera I	0.138	0.196	99.53	0	0.007	0.005
Odonata	0.104	0.147	99.68	0	0	0.010
Acanthocephala	0.066	0.093	99.77	0	0	0.005
Dermaptera	0.060	0.086	99.86	0.008	0	0
Pseudoscorpionida	0.053	0.076	99.93	0.008	0	0
Rhynchota ny ter	0.048	0.068	100	0	0	0.005
Nematoda	0	0	100	0	0	0
